

Amendments to the Claims

This listing of the claims will replace all prior versions and listings of the claims in the application.

Listing of Claims

Claim 1. (Currently Amended) Deep-rolling roller head of a deep-rolling tool for the deep rolling of radii or undercuts on the bearing journals of crankshafts by means of deep-rolling rollers that [[a]] are freely rotatable in roller cages, that are supported at a distance from each other nearly in the ~~centre~~ center of [[the]] an underside of [[the]] a prismatic housing of the deep-rolling roller head towards the crankshaft, each on ~~the~~ face a front of [[the]] a long leg of two L-shaped holding devices each possessing one long and one short leg, whereby a holding device can be adjusted and fixed in [[the]] a direction of the ~~centre~~ center of the underside in that the long leg is provided with an oblong hole into which a first screw is inserted and by which the L-shaped holding device concerned is held on the underside of the housing while a second screw passes through a bore in the short leg and enters with its outer end into a bore at the face of the housing adjoining the underside, whereby the second screw is provided to adjust the precise position of the roller cage in relation to the ~~centre~~ center of the underside, wherein

one of [[the]] two faces of the housing adjoining the underside is at a predetermined first distance from the ~~centre~~ center of the underside over at least a segment of its length,

the short leg of ~~the~~ appertaining one of the two L-shaped holding devices is supported over at least a segment portion of its inside towards the housing on the segment of the housing that is at a first distance from the ~~centre~~ center of the underside, while

the front of the long leg of this holding device supporting [[the]] an adjoining roller cage is at a predetermined second distance from the segment of the housing on which the short leg is supported.

Claim 2. (Currently Amended) Deep-rolling roller head as in claim 1, where one of [[the]] two faces adjoining the underside of the housing constitutes ~~the~~ a front of the deep-rolling roller head, ~~wherein the front while the second face~~ of the housing away from the front is at the first distance from the ~~centre~~ center of the underside.